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U. S. PATENT AND TRADEMARK OFFICE U. S. DEPARTMENT OF COMMERCE		ATTORNEY'S SOCKET NUMBER 21245YP
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531504
INTERNATIONAL APPLICATION NO. PCT/US03/32892	INTERNATIONAL FILING DATE 15 October 2003	PRIORITY DATE CLAIMED 17 October 2002
TITLE OF INVENTION ENHANCEMENT OF SLEEP WITH T-TYPE CALCIUM CHANNEL ANTAGONISTS		
APPLICANT(S) FOR DO/EO/US John Joseph Renger, Kenneth S. Koblan		
JC07 Rec'd PCT/PTO 13 APR 2005		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.<input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.<input checked="" type="checkbox"/> The US has been elected (PCT Article 31).<input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<input type="checkbox"/> has been communicated by the International Bureau.<input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none"><input type="checkbox"/> is attached hereto<input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].<ol style="list-style-type: none"><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<input type="checkbox"/> have been communicated by the International Bureau.<input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<input type="checkbox"/> have not been made and will not be made.<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].<input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].<input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. <p>Items 11 to 20 below concern other document(s) or information included:</p> <ol style="list-style-type: none"><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<input checked="" type="checkbox"/> A preliminary amendment.<input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<input type="checkbox"/> A substitute specification.<input type="checkbox"/> A power of attorney and/or change of address letter.<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.<input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 371(c)(2).<input type="checkbox"/> A second copy of the English language translation of the international application.<input type="checkbox"/> Other items or information:		

EXPRESS MAIL CERTIFICATE
DATE OF DEPOSIT April 13, 2005
EXPRESS MAIL NO. 7989580941US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"
ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VIRGINIA 22313-1450.
MAILED BY Don Schepers
DATE April 13, 2005

JC13 Rec'd PCT/PTO 13 APR 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/531504		PCT/US03/32892		21245YP	

The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic national fee.....		\$300	\$300.00	
22.	<input checked="" type="checkbox"/> Examination fee				
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$100	
All other situations.....				\$200	\$200.00
23.	<input checked="" type="checkbox"/> Search fee				
Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....				\$100	
International Search Report prepared and provided to the Office.....				\$400	
All other situations.....				\$500	\$100.00
TOTAL OF 21, 22 and 23=				\$600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
26 - 100 =	0 /50	0 = 0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		18 - 20 =	0	X \$50.00	\$0.00
Independent Claims		3 - 3 =	0	X \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$0.00
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)				= \$600.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE				= \$600.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
TOTAL FEES ENCLOSED				= \$600.00	
				Amount to be refunded:	
				Amount to be charged:	

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 13-2755 in the amount of \$600.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 000210

MERCK & CO., INC.
Patent Department, RY60-30
P.O. Box 2000
126 East Lincoln Avenue
Rahway, New Jersey 07065-0970

DATE: April 13, 2005

PHONE #: (732) 594-3904

 SIGNATURE
 J. Eric Thies

 NAME
35,382

 REGISTRATION NUMBER